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ICS 33.040.40
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6066-2024

Technical requirements for IP network hierarchical slicing

IP网络层次化切片技术要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 6066-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for IP network hierarchical slicing, including application scenarios, architecture and overall plan, control plane protocol processing flow and functional requirements, forwarding plane processing flow and functional requirements, operation and maintenance management, and reliability requirements. This standard applies to the research and development of IP networks and equipment with network hierarchical slicing capabilities.

YD/T 6066-2024 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 6056-2024 - Stateless 4over6 transition technology - Technical requirements for RADIUS parameter configuration

YD/T 6057-2024 - Centralized backup test method for distributed carrier-grade network address translation (CGN)

YD/T 6073-2024 - Technical requirements for segment routing path segment identification

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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